Appl. No. 10/604,203

Amdt. Dated November 20, 2006

Reply to Office action of August 29, 2006

Amendments to the claims:

This listing of claims will replace the prior version, and listing, of claims in the

application:

**Listing of Claims:** 

Claim 1: (canceled)

Claim 2: (canceled)

Claim 3 (currently amended): The method of claim 1 wherein said hydrolyzing enzyme is

immobilized lipase. A method of preparing a policosanol composition containing 70% to

95% of C24-C36 alkanols comprising 75% to 90% w/w of 1-octacosanol, and 5% to 15%

w/w of a mixture of other C<sub>24</sub>-C<sub>36</sub> alkanols comprising 1-tetracosanol, 1-hexacosanol, 1-

heptacosanol, 1-triacontanol, and 1-tetratriacontanol, from sugarcane wax, beeswax, or

rice bran, using the following steps:

(a) mixing the policosanol containing starting material with immobilized lipase enzyme;

and

(b) extracting the mixture in (a) with supercritical carbon dioxide.

Claims 4 -16: (canceled)

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